

Product datasheet

Recombinant Human CPNE3 protein ab160249

1 Image

Overview

<b>Product name</b>	Recombinant Human CPNE3 protein
<b>Protein length</b>	Full length protein

Description

<b>Nature</b>	Recombinant
<b>Source</b>	Wheat germ
<b>Amino Acid Sequence</b>	
<b>Species</b>	Human

<b>Sequence</b>	<p>MAAQCVTKVALNVSCANLLDKDIGSKSDPLCVLFLNT          SGQQWYEVERTER          IKNCLNPQFSKTFIIDYYFEVVQKLKFGVYDIDNKTIELSD          DDFLGECEC          TLGQIVSSKCLRPLVMKTGRPAGKGSITISAEIKDNR          VVLFEMEARKL          DNKDLFGKSDPYLEFHKQTS DGNWLMVHRTEVVKNN          LNPVWRPFKISLNS          LCYGDMDKTIKVECYDYDNDGSHDLIGTFQTTMTKLKE          ASRSSPVEFECI          NEKKRQKKKSYKNSGVISVKQCEITVECTFLDYIMGGC          QLNFTVGVDFGTG          SNGDPRSPDSLHYSPNGVNEYLTALWSVGLVIQDYDA          DKMFPAFGFGAQ          IPPQWQVSHEFPMNFNPSNPYCNGIQGIVEAYRSCLPQ          IKLYGQTNFSP          INHVARFAAAATQQQTASRYFVLLIITDGVITDLDETRQAI          VNASRLPMS          IIVGVGGADFSAMEFLDGDGGSLSLHSPHGEVAIRDIVQF          VPFRRQFNAPK          EALAQCVLAEIPQQVVG YFNTYKLLPPKNPATKQQKQ</p>
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<b>Amino acids</b>	1 to 537
<b>Tags</b>	GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab160249** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<b>Applications</b>	ELISA Western blot
<b>Form</b>	Liquid
<b>Additional notes</b>	Protein concentration is above or equal to 0.05 mg/ml.

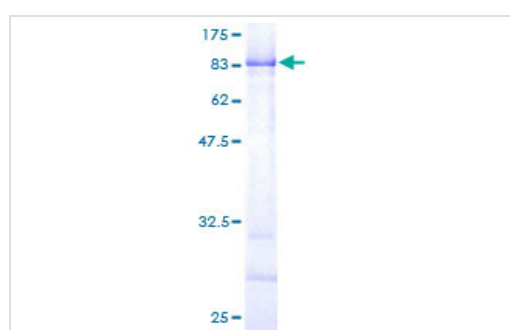
## Preparation and Storage

<b>Stability and Storage</b>	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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## General Info

<b>Function</b>	May function in membrane trafficking. Exhibits calcium-dependent phospholipid binding properties.
<b>Tissue specificity</b>	Ubiquitous.
<b>Sequence similarities</b>	Belongs to the copine family. Contains 2 C2 domains. Contains 1 VWFA domain.
<b>Post-translational modifications</b>	Phosphorylated on serine and threonine residues.

## Images



SDS-PAGE - Recombinant Human CPNE3 protein  
(ab160249)

ab160249 on a 12.5% SDS-PAGE stained with Coomassie Blue.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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